Ultrabar 10 DC
UHP Water Jetting Unit

Ultrabar 10, diesel engine driven, semi-enclosed, crashframe mounted, Ultra High Pressure water jetting unit, suitable for the most demanding applications. Simple to operate & maintain, this is probably the most compact & user friendly UHP unit on the market. Designed for use where space & water usage are at a premium, for example remote sites, offshore riding crew work or inside buildings. The low reaction force makes this unit ideal for using the gun at arms length to strip coatings & corrosion from difficult access areas. Applications include weld inspection, spot blasting, general surface preparation, coatings removal, concrete preparation & cold cutting.

Dimensions:
1.8m long x 1.0m wide x 1.5m high (71" long x 39" wide x 59" high)

Weight: 1,000 kg (2,200 lb)

Flowrate * 9.8 lpm (2.6 gpm)
Pressure 2600 bar (38,000 psi)
Power rating 48 kW (65hp)

* Represents theoretical swept volume

Features
- Extremely compact
- Gun reaction force less than 8 kg (17 lb)
- Ultrabar 10 pump with splash lubrication & oil cooling. Modular fluid head assembly allows easy maintenance & troubleshooting on individual cylinders
- 4,000 bar / 60,000 psi pulse free pressure gauge & burst disc
- Perkins 4 cylinder, emissions compliant engine, with simple auto shutdown control panel
- Boost pump, 10 & 1 micron water filters, heavy duty suction line hose with non-corrosive end fittings
- Stainless steel water tank
- Crashframe with two fork lift pockets, four overhead lifting points & roof panel. High quality powder coated paint finish
- Spark arresting silencer & Chalwyn valve
- Rigsafe or Zone 2 engine build
- ATEX compliant
- Certified crashframes
- Alternative engines
- Zinc rich powder coated paint finish for corrosive environments
- Enclosed versions
- Site or road trailer undergear
- Single dump gun and self rotating nozzle
- Single air powered gun & dump valve
- UHP hoses, lances, foot valves, deck-blasters & abrasive cutting equipment

Build Options

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In line with the Company’s policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure that important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.